

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004770

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K38/48 A61P13/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/108597 A1 (CHANCELLOR MICHAEL B ET AL) 12 June 2003 (2003-06-12) paragraphs '0018!', '0020!', '0139!' - '0141!', '0144!; example 6	1-11
X	DYKSTRA D D ET AL: "TREATMENT OF DETRUSOR-SPHINCTER DYSSYNERGIA WITH BOTULINUM A TOXIN:A DOUBLE-BLIND STUDY" ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION, PHILADELPHIA, PA, US, vol. 71, January 1990 (1990-01), pages 24-26, XP002913911 page 25, left-hand column, last paragraph	1-11

Further documents are listed in the continuation of box C.  Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed
- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search <b>14 March 2005</b>	Date of mailing of the international search report <b>30/03/2005</b>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <b>Durrenberger, A</b>
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	YOKOYAMA TERUHIKO ET AL: "Botulinum toxin treatment of urethral and bladder dysfunction." ACTA MEDICA OKAYAMA, vol. 56, no. 6, December 2002 (2002-12), pages 271-277, XP002321124 ISSN: 0386-300X page 274, left-hand column, paragraphs 3,4 -----	6,7
A	US 2003/211975 A1 (UNGER EVAN C) 13 November 2003 (2003-11-13) paragraph '0032! -----	
A	US 2002/099356 A1 (UNGER EVAN C ET AL) 25 July 2002 (2002-07-25) paragraph '0089! -----	
A	US 5 437 291 A (PASRICHA ET AL) 1 August 1995 (1995-08-01) cited in the application the whole document -----	
A	WO 99/03483 A (UNIVERSITY TECHNOLOGY CORPORATION; SCHMIDT, RICHARD, A; KAULA, NORBERT) 28 January 1999 (1999-01-28) cited in the application the whole document -----	
A	US 6 638 246 B1 (NAIMARK WENDY ET AL) 28 October 2003 (2003-10-28) cited in the application the whole document -----	
P,X	WO 2004/010934 A (DOSHI, RAJIV) 5 February 2004 (2004-02-05) page 3, lines 10-25 page 5, lines 21-29 page 1, lines 12-32 -----	1-11

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claim 11 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003108597	A1	12-06-2003	WO	03015698 A2	27-02-2003
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			WO	0182947 A1	08-11-2001
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			JP	2004534555 T	18-11-2004
			WO	0243796 A2	06-06-2002
			US	2004044308 A1	04-03-2004
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			US	2004067235 A1	08-04-2004